

Title (en)
SYSTEM FOR PROVIDING ALERT-BASED SERVICES TO MOBILE STATIONS IN A WIRELESS COMMUNICATIONS NETWORK

Title (de)
SYSTEM ZUR LESITUNG VON ALARM-BASIERENDEN DIENSTEN ZU MOBILSTATIONEN IN EINEM DRAHTLOSEN KOMMUNIKATIONSNETZWERK

Title (fr)
SYSTEME DE DISTRIBUTION DE SERVICES D'AVERTISSEMENT A DES STATIONS MOBILES DANS UN RESEAU DE COMMUNICATION SANS FIL

Publication
EP 1407624 A2 20040414 (EN)

Application
EP 02750691 A 20020716

Priority

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- US 35979202 P 20020226
- US 36052702 P 20020228

Abstract (en)
[origin: WO03009605A2] System for providing alert-based communication services for which corresponding alert conditions to be met by mobile stations are defined. The system includes an alert engine capable of firing alerts associated with the alert-based communication services if location data regarding the mobile stations is indicative of the mobile stations meeting the alert conditions corresponding to the alert-based communication services. A requirements engine is provided for determining an expected earliest future time at least one alert condition is capable of being met by a particular mobile station and outputting a data element indicative of a requirement to obtain updated location data about the particular mobile station in advance of the expected earliest future time. Also provided is a scheduler for receiving expiry times data indicative of a plurality of expiry times relating to respective location requests, processing the expiry times data for determining an order for serving the location requests by positioning determining equipment (PDE) at least in part on a basis on the expiry times of the location requests and an output for interfacing with the PDE, allowing it to service the location request according to the order determined.

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H04Q 7/00

IPC 8 full level
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CPC (source: EP US)
H04W 4/02 (2013.01 - EP); **H04W 4/029** (2018.01 - US); **H04W 8/08** (2013.01 - EP US); **H04W 8/10** (2013.01 - EP US); **H04W 64/006** (2013.01 - EP US); **H04W 88/18** (2013.01 - EP US)

Citation (search report)
See references of WO 03009605A2

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US11369730B2; US11793924B2; US12002566B2; US11712508B2; US12083262B2; US11974903B2; US10610624B2; US10905806B2; US11633533B2; US12090264B2; US10639502B2; US11315681B2; US11565134B2; US11602461B2; US11783943B2

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